

What is Claimed is

~~Patent Claims~~

^

1. An electric motor having a housing, having an armature shaft and having an armature-shaft bearing which is accommodated in a bearing seat of the housing, characterized in that the armature-shaft bearing (26) is retained axially in bearing seat (32) by a detent or snap-fit connection (34, 36).
2. The electric motor as recited in Claim 1, characterized in that the housing (16, 18) has a spring tab (34) with a detent or snap projection (36) at its free end.
3. An electric motor having a housing, having an armature shaft and having an armature-shaft bearing which is accommodated in a bearing seat of the housing, characterized in that the armature-shaft bearing (26) is fixed in position in bearing seat (32) by a tamping (44, 50).
4. The electric motor as recited in Claim 1 or 3, characterized in that the armature-shaft bearing (26) is a plain bearing.
5. The electric motor as recited in Claim 1 or 3, characterized in that the armature shaft (14) has a worm (30), produced by reforming, and armature windings (12), and that the armature-shaft bearing (26) is disposed on the armature shaft (14) between the worm (30) and the armature windings (12).
6. The electric motor as recited in Claim 1 or 3, characterized in that the housing (16, 18) has a longitudinal-play stop (42), produced by reforming the housing (16, 18), at one end face of the armature shaft (14), which limits the axial play of the armature shaft

Ald B2